REMARKS

Applicants have amended claim 1 and 2 to address preamble problems.

Claims 1-12 stand rejected under 35 U.S.C. § 112, first paragraph as indefinite.

Specifically, the examiner indicates that it is unclear as to whether the receiver and presorter elements set forth in the preamble are being claimed.

As set forth in the amended claims, applicants are claiming a pulse descriptor word collector that is integrated into a surveillance system between the receiver and presorter (these elements are already present in electronic surveillance systems).

Therefore, these elements are being claimed, but only to the extent necessary to identify the physical location of the pulse descriptor word collector within the surveillance system and the type of interaction between the pulse descriptor word collector with these elements. Hopefully, this clarifies the intent of the claims sufficiently to overcome the above referenced rejection.

Applicants have also amended the claims to address faulty/inconsistent preamble language used in the claims. This issue was identified and discussed with the examiner via telephone and it was agreed that such amendments would be appropriate at this stage of prosecution.

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Accordingly, applicant believes that claims 1-12 are in condition for allowance and respectfully requests the examiner to withdraw all objections and rejections and allow said claims. Should the examiner need more information regarding this matter or have further suggestions regarding this application, feel free to call the undersigned at 401-832-6679.

Respectfully submitted,

Mark Homer, Reg. No. 41,848

Attorney for Applicants

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FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 1081 84,537 10/774,643 02/06/2004 Barry P. Slutzky EXAMINER 7590 10/18/2004 GREGORY, BERNARR E MARK HOMER NAVAL UNDERSEA WARFARE CENTER NEWPORT DIVISION ART UNIT PAPER NUMBER **BUILDING 112T CODE 000C** 1176 HOWELL STREET 3662

DATE MAILED: 10/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicatio	n No.	Applicant(s)	/
,	10/774,64	3	SLUTZKY ET AL.	G
Office Action Summary	Examiner		Art Unit	
	Bernarr E.	Gregory	3662	
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -				
Period for Reply				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (8) MONTHS from the mailing date of this communication. - If the period for reply specified above is tess than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (8) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).				
Status				
1) Responsive to communication(s) file	led on 28 July 2004.		٠	
2a)⊠ This action is FINAL.	2b)☐ This action is no	on-final.	•	
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims				
4)⊠ Claim(s) <u>1-12</u> is/are pending in the application.				
4a) Of the above claim(s) is/are withdrawn from consideration.				
5)⊠ Claim(s) <u>11 and 12</u> is/are allowed.				
6)⊠ Claim(s) <u>1-10</u> is/are rejected.				
7) Claim(s) is/are objected to.				
8) Claim(s) are subject to restriction and/or election requirement.				
Application Papers				
9) The specification is objected to by the Examiner.				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the priority documents have been received in this National Stage				
application from the International Bureau (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of the certified copies not received.				
Attochment/c)				
Attachment(s) 1) Notice of References Cited (PTO-892)		4) Interview Summary	(PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review		Paper No(s)/Mail Da	te	. 450)
3) Information Disclosure Statement(s) (PTO-1449 of Paper No(s)/Mail Date		5) Notice of Informal Pa	atent Application (PTC	J-152)

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1. Claims 11-12 are allowable over the prior art of record.

2. Claims 1-10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In independent claim 1 as newly-amended, the newly-added language on lines 8-12 is indefinite and unclear in context in that it relates to the "receiver" and "presorter," which are only recited in the preamble of the claim. The claim must be made clear as to whether the "receiver" and "presorter" are claimed or not.

Dependent claims 2-10 are unclear in that they depend from unclear independent claim 1.

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bernarr E. Gregory whose telephone number is (703) 306-5765. The examiner can normally be reached on weekdays from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas H. Tarcza, can be reached on (703) 306-4171. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Bernarr E. Gregory Primary Examiner

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